

SUPPLEMENTARY DIGITAL MATERIAL 3

Supplementary Table I.—GRADE. Summary of evidence of the results according to their certainty and their importance using the GRADE tool.

Certainly assessment							№ of patients		Effect		Certainly assessment	Importance
№ of studies	Study design	Risk of bias	Inconsistency	Indirectly evidence	Imprecision	Others	[Intervention group]	[Comparison group]	Relative (95% CI)	Absolute (95% CI)		
Cobb angle												
5	RCTs	Serious ^a	Not serious	Not serious	Serious ^c	None	79	65	-	MD 3.18 less. (4.30 less to 2.07 less)	⊕⊕○○ Low	NOT IMPORTANT
Quality of Life in Scoliosis												
3	RCTs	Serious ^a	Not serious	Not serious	Very Serious ^{c,d}	None	35	37	-	MD 0.28 higher (0.18 higher to 0.38 higher)	⊕○○○ Very Low	NOT IMPORTANT
Trunk rotation angle												
3	RCTs	Serious ^a	Serious ^b	Not serious	Very Serious ^{c,d}	None	60	46	-	MD - 2.12 less. (3.44 less to 0.80 less)	⊕○○○ Very Low	NOT IMPORTANT

CI: Confidence interval; MD: Mean difference.

a: more than 25% of participants came from studies with poor or fair methodological quality; b: heterogeneity among results of studies ($I^2 \geq 50\%$); c: 95% CI of SMD >0.5; d: sample sizes <50 individuals.